

# Riparian Aspen/Cottonwood/Willow: Tally Form

Date

Forest/District		Allotment	Pasture
Site ID #	Surveyor/Recorder Team	Topo Quad	Elevation
GPS beginning of transect (stake): E: N: Circle one: Upstream Downstream		GPS end of transect: E: N:	Circle one NAD CONUS 27 NAD 83 WGS84
Description of stake location (e.g., E/N/S/W end of transect, nearest physical feature)			Aspect
Notes on site location, features			
Dominant vegetation on site (tree, shrub, forb, grass, grasslike species) Note for which plants samples or photos were taken			
% Slope		Animal sign on site	
Other notes			

Random number / starting feet	Zone 1= In zone 0= beyond zone 3:(distance to furthest young C/W) 4:(distance to furthest old C/W)	C,A,W: Species and Tallest Leader Foot segment	Tallest leader damage code (0,1,4,7,12)	Sub-leader(s) damage code C,A: leaders w/in 6" of tallest leader W: leaders w/in hoop (0, 1, 4, 7, 12)	Plant Damage Codes (3,5,6,8-11)	If taller than 6' C/A: DBH (in.) W: Width to nearest 0.5 ft	Willow age M= >10 stems Y= 3-10 stems S= 1-2 stems	Notes on individual plant

## Damage Codes

### Leader Damage Codes

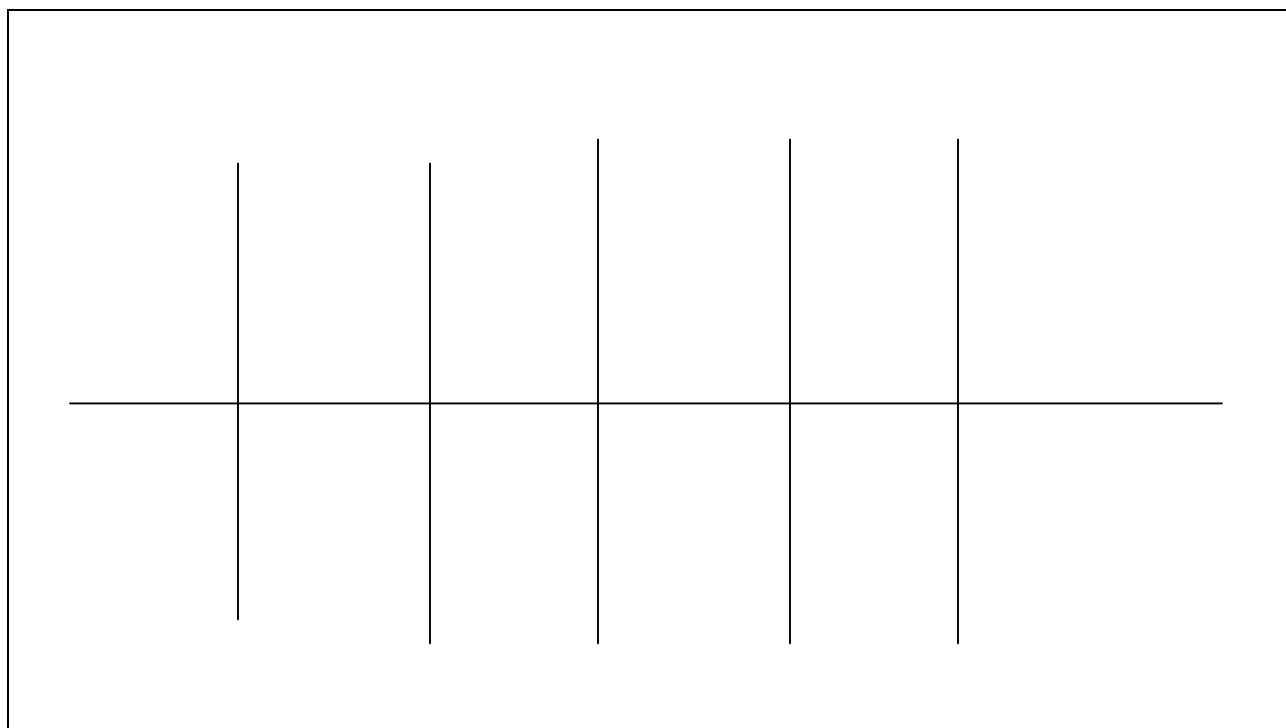
0 = No Damage  
1 = Leader browsed  
4 = Frost  
7 = Leader (or subleader) dead  
12 = Leader (or subleader Stripped

### Plant Damage Codes

2 = Branches Stripped  
3 = Browsing plus branches stripped  
5 = Disease  
6 = Stem Wound  
8 = Plant dead  
9 = Insects  
10 = C, A: Stem broken  
W: Multiple stems broken  
11 = Rodents



Note: Adapted from **Brown**, Shauna Rae, Ecologist, Fishlake NF. 2003 *Sanford Fire Aspen Monitoring Report Powell Ranger District, Dixie National Forest*

**Sketch of transect**

Make a rough sketch of the transect indicating the location of the stream and the direction of north.